

Serial No. 09/831,915

DOCKET NO: 208608US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
THOMAS DANIEL, ET AL. : EXAMINER: METZMAIER, D. S.  
SERIAL NO: 09/831,915 :  
FILED: MAY 25, 2001 : GROUP ART UNIT: 1712  
FOR: HYDROGELS CAPABLE OF :  
ABSORBING AQUEOUS FLUIDS

DECLARATION UNDER 37 C.F.R. § 1.132

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Now comes Dr. Thomas Daniel who deposes and states:

1. That I am a graduate of the Justus-Liebig-Universität Giessen and received a Ph.D. degree in the year 1993.

2. That I have been employed by BASF SE (former BASF Aktiengesellschaft) since 1999 as a chemist.

3. That the dried hydrogel HySorb P7710 was commercially available from BASF.

HySorb P7710 was produced in the BASF site at Portsmouth/VA. The dried hydrogel was prepared by polymerizing acrylic acid and a crosslinker in a polymerization reaction mixture to obtain a polymer gel. The granular gel was neutralized with aqueous sodium hydroxide. A sodium silicate solution was added to the polymer gel in an extruder prior to drying. After

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drying, milling and sieving the polymer in granular form was post-crosslinked with an epoxy compound.

The so obtained sample of HySorb P7710 was then used by Dr. Essig to prepare samples for SEM measurements.

4. The undersigned petitioner declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing therefrom.

5. Further deponent saith not.

Thomas Dermitt  
Signature

07 May 2010  
Date